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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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NEW YORK, NY 10022-2585
TELEPHONE (212) 940-8800

SAMUEL I. ROSENMAN (1896-1973)
RALPH F. COLIN (1900-1985)

December 22, 1993

SPECIAL COUNSEL
JEROLD L. JACOBS

William F. Caton, Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

Re: RM-8320
FM Table of Allotments
Huntsville, MO

Dear Mr. Caton:

Enclosed herewith for filing, on behalf of our client, Contemporary Broadcasting, Inc., are an original and four (4) copies of its "REQUEST TO HOLD 'PETITION FOR RULE-MAKING' IN ABEYANCE".

Please direct all inquiries and communications concerning this matter to the undersigned.

Very truly yours,


Jerold L. Jacobs

Enc.

cc: Michael C. Ruger, Chief (FCC - BY HAND w/enc.)

No. of Copies rec'd
List ABCDE

244

DEC 22 1993

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of

Amendment of Section 73.202(b),
Table of Allotments,
FM Broadcast Stations
(Huntsville, Missouri)

)
)
) RM-8320
)
)
)

To: Chief, Allocations Branch
Policy and Rules Division
Mass Media Bureau

REQUEST TO HOLD "PETITION FOR RULE-MAKING" IN ABEYANCE

CONTEMPORARY BROADCASTING, INC. ("Contemporary"),
permittee of Station KTDI(FM), Huntsville, Missouri, by its
attorneys, hereby requests that the Commission should hold in
abeyance the "Petition for Rule-Making" ("Petition") which it
filed on August 10, 1993 (RM-8320), pending Commission action
on a one-step FCC Form 301 minor modification application
which Contemporary filed on December 9, 1993. In support of
this request, Contemporary shows the following:

1. On August 10, 1993, Contemporary filed a Petition
seeking to upgrade its existing construction permit for
Station KTDI(FM) from Channel 278C2 to Channel 278C1. That
Petition was assigned RM-8320 and is still pending. Effective
August 18, 1993, the Commission amended §73.3573(a)(1) of the
Rules in the Report and Order in MM Docket No. 92-159 ("Report
and Order"), 8 FCC Rcd 4735 (1993), to establish a one-step
allocation-and-application process for certain qualifying FM
applications. Contemporary filed such an application on
December 9, 1993 (File No. ARN-931209ID), a copy of which is


enclosed, seeking to upgrade its frequency to Channel 278C1, change its antenna height, change its ERP, and change its existing transmitter site.

2. Under these circumstances, Contemporary's Petition will be rendered moot by grant of its pending Form 301 application. However, until that application is actually granted, Contemporary requests that its Petition be held in abeyance. Once Contemporary's application is granted, it will be appropriate to dismiss RM-8320, but, until then, Contemporary submits that RM-8320 should remain in the FM engineering data base to preserve Station KTDI's engineering priority for a Channel 278C1 upgrade at Huntsville, Missouri.

WHEREFORE, in view of the foregoing, Contemporary respectfully asks the Commission to hold RM-8320 in abeyance in accordance with this Request.

Respectfully submitted,

CONTEMPORARY BROADCASTING, INC.

By 
Howard J. Braun
Jerold L. Jacobs

ROSENMAN & COLIN
1300 - 19th Street, N.W.
Suite 200
Washington, D.C. 20036
(202) 463-7177

Its Attorneys

Dated: December 22, 1993

Approved by OMB
3060-0027
Expires 6/30/95

FCC 301

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

FOR
FCC
USE
ONLY

APPLICATION FOR CONSTRUCTION PERMIT
FOR COMMERCIAL BROADCAST STATION

FOR COMMISSION USE ONLY

FILE NO.

Section 1 - GENERAL INFORMATION

1. APPLICANT NAME

CONTEMPORARY BROADCASTING, INC. *

MAILING ADDRESS (Line 1) (Maximum 35 characters)

235 Jungerman Road Suite 212

MAILING ADDRESS (Line 2) (If required) (Maximum 35 characters)

CITY

St. Peters

STATE OR COUNTRY (If foreign address)

MO

ZIP CODE

63376

TELEPHONE NUMBER (Include area code)

(314) 928-6569

CALL LETTERS

KTDI (FM)

OTHER FCC IDENTIFIER (IF APPLICABLE)

FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1 - GENERAL INFORMATION B.

2. A. Is a fee submitted with this application?

☒ Yes ☐ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) and go to Question 3.

☐ Governmental Entity

☐ Noncommercial educational licensee

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

(A)	(B)	(C)	FOR FCC USE ONLY
FEE TYPE CODE	FEE MULTIPLE (if required)	FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	
(1) M P R	0 0 0 1	\$ 565.00	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY
(2)	0 0 0 1	\$	

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED
WITH THIS APPLICATION

\$ 565.00

FOR FCC USE ONLY

3. This application is for: (check one box)

☐ AM

☒ FM

☐ TV

(b) Channel No. or Frequency

278

(b) Principal
Community

City

Huntsville

State

MO

*cc: Jerold L. Jacobs, Esq., Rosenman & Colin, 1300 19th St., NW
Suite 200, Washington, D.C. 20036

FCC 301
July 1993

Section I - GENERAL INFORMATION (Page 2)

(c) Check one of the following boxes:

- ☐ Application for NEW station
- ☐ MAJOR change in licensed facilities; call sign: _____
- ☐ MINOR change in licensed facilities; call sign: _____
- ☐ MAJOR modification of construction permit; call sign: _____

File No. of construction permit: _____

- ☒ MINOR modification of construction permit; call sign: _____ KTDI (FM)

File No. of construction permit: _____ BMPH-920813IH

- ☐ AMENDMENT to pending application; Application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

4. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes, state:

Call letters	Community of License	
	City	State

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

CONTEMPORARY BROADCASTING, INC.

Call letters (if issued)

KTDI

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: _____

Purpose of Application: (check appropriate boxes)

☐ Construct a new (main) facility

☐ Construct a new auxiliary facility

☒ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☒ Antenna supporting-structure height

☒ Effective radiated power

☒ Antenna height above average terrain

☐ Frequency

☒ Antenna location

☒ Class

☐ Main Studio location

☐ Other (Summarize briefly)

File Number(s) BMPH-920813IH

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
278	Huntsville	Randolph	MO

Class (check only one box below)

☐ A ☐ B1 ☐ B ☐ C3
☐ C2 ☒ C1 ☐ C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. Intersection of Shelby County Roads 405 and 418, approximately 4.0 KM Southeast of Clarence, Missouri.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	39°	42'	17"	Longitude	92°	14'	16"
----------	-----	-----	-----	-----------	-----	-----	-----

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☐ Yes ☒ No

If Yes, give call letter(s) or file number(s) or both. _____

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any. _____

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	'	"	Longitude	0	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
1Date December 3, 1993 Office where filed Kansas City

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>None</u>		
(b)		

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 245 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 244 meters(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 489 meters

(b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 222 meters (H)222 meters (V)(2) above mean sea level [(aX1) + (bX1)] 467 meters (H)467 meters (V)(3) above average terrain 229 meters (H)229 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
2

9. Effective Radiated Power:

(a) ERP in the horizontal plane

100 kw (H*) 100 kw (V*)

(b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
NA- kw (H*) - kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.
NA

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

☒ Yes ☐ No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
NA

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
NA

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

☒ Yes ☐ No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

☐ Yes ☐ No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
NA

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
NA

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
NA

- (1) Protected and interfering contours, in all directions (360), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibit(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☐ Yes ☒ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(e) and 73.318.)

Exhibit No.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 4)

15. Attach as an Exhibit a 75 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V (D). The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
3

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
4

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 8.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 13879.7 sq. km. Population 127,757 1990 Census

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
NA

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

☒ Linearly interpolated 30-second database ☐ 75 minute topographic map

(Source: Dataworld)

☐ Other *(briefly summarize)*

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 5)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 8 to 16 km (meters)	Predicted Distances	
		To the 3.16 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
*			
0	229.7	45.2	66.5
45	239.8	46.0	67.4
90	231.2	45.4	66.7
135	233.7	45.5	66.9
180	229.7	45.2	66.5
225	228.5	45.2	66.4
270	222.1	44.7	65.9
315	217.2	44.3	65.4

*Radial through principal community, if not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

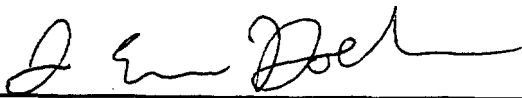
Exhibit No.
NA

If No, explain briefly why not.

Categorically excluded as per CFR 1.1306
See engineering statement.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) J. Eric Hoehn	Relationship to Applicant (e.g., Consulting Engineer) Technical Director
Signature 	Address (Include ZIP Code) 1101 Walnut Columbia, MO. 65201
Date December 3, 1993	Telephone No. (Include Area Code) (314) 874-3000

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☐ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☐ Yes ☒ No

Minor change-not required

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

Exhibit No.
NA

If No, attach as an Exhibit, a full explanation.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted

Mr. John Jedlicka, Jr.

Telephone No. (include area code) 816-699-3893

Person contacted: (check one box below)

☒ Owner

☐ Owner's Agent

☐ Other (specify)

4. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

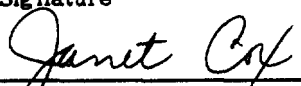
The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

SECTION VII - CERTIFICATION (Page 2)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT
(U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant CONTEMPORARY BROADCASTING, INC.	Signature 
Date December 3, 1993	Title Vice-President

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to the Commission's rules. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 72 hours 40 minutes to 347 hours 25 minutes with an average of 213 hours 32 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Information Resources Branch, Room 418, Paperwork Reduction Project, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

**ENGINEERING EXHIBIT
APPLICATION FOR FM CONSTRUCTION PERMIT**

CONTEMPORARY BROADCASTING, INC.

CHANNEL 278-C1 100 K.W. H&V 229 METERS HAAT

HUNTSVILLE, MISSOURI

December 3, 1993

ENGINEERING STATEMENT

The engineering exhibit of which this statement is part, has been prepared by J. Eric Hoehn in support of an application for a Modification of the outstanding Construction Permit of Station KTDI (FM), Huntsville, Missouri.

A construction permit for use of Channel 278-C2 for Station KTDI at Huntsville, Missouri is held by Contemporary Broadcasting, Inc., authorizing operation on Channel 278-C2 with a power of 50 KW H&V, with a HAAT of 150 Meters (BMPH-920813IH).

On August 10, 1993, Contemporary Broadcasting, Inc., filed a Petition For Rule-making seeking to upgrade Channel 278-C2 to Channel 278-C1 at Huntsville, Missouri. The Commission has assigned a file number of RM-8320 to this petition. This was filed prior to the one-step allocation-and-application process recently adopted by the Commission.

On October 23, 1993, Intergalactic Communications, Inc. Licensee of station KFMG, Pella, Iowa filed an application with the Commission (Form 302-FM) requesting that the License of station KFMG be down-graded from Channel 277-C to Channel 277C1. This action was taken by KFMG in response to a letter to Intergalactic Communications, Inc., from the FCC (by Dennis Williams, Chief of the FM Branch) dated September 23, 1993 (reference # 1800B3-DEB).

With the Downgrade of Station KFMG, Pella, Iowa, to a Class C-1, effective 10/23/93, it is now proposed herein to make a minor modification of the KTDI permit by changing

it's channel class from Channel 278-C2 to Channel 278-C1, change the antenna height, it's ERP, and transmitter site, by the one-step allocation-and-application process created by the Report and Order and the amended Section 73.3573 (a) (1) of the Rules.

This application meets all present spacing and city grade coverage for use of Channel 278-C1 at Huntsville, and the applicant has secured a transmitter site suitable for tower construction. Contemporary Broadcasting, Inc, is not requesting either allotment or application authorization pursuant to 73.215.

Thus this application fully meets the Commission's one-step processing standards and should be granted as a minor modification of the outstanding construction permit.

In accordance with FCC Rules and Regulation, Section 73.207, an allocation study has been conducted for the proposed transmitter location and is submitted herein as part of the application.

It is proposed herein to install a new 12 bay circularly polarized FM antenna on a uniform steel 24 inch face top section of a new 244 Meter tower constructed at the site herein. The facility will operate with an Effective Radiated Power of 100 KW H&V with a HAAT of 229 Meters.

The construction proposed herein would not be subject to environmental processing in accordance with 47 CFR 1.1306. The Kansas City Regional Office of the Federal Aviation Administration has been notified of the proposed construction. This application conforms with all applicable rules and regulations of the Federal Communications Commission.

PROPOSED TRANSMITTING LOCATION

The proposed transmitting facility will consist of an antenna side-mounted on a 24 inch face tapered section, atop a uniform cross-section, guyed steel tower to be constructed at the intersection of Shelby County Roads 405 & 418 approximately 4.0 KM Southeast of Clarence, in Shelby County, Missouri.

The proposed tower location and reference point is located at the following geographic coordinates, which were scaled from the "Lentner, Missouri" Quadrangle, U.S.G.S. 7-1/2 minute quadrangle map:

39	42'	17"	North Latitude
92	14'	16"	West Longitude

Site Elevation: 245 Meters

A topographic map showing the proposed transmitter location is included herein as Exhibit 3. The full size original map is included with the application.

Exhibit 2 is a sketch of the proposed antenna and supporting tower structure.

This site meets all FCC Rules as regards to spacings from other FM allotments. The spacings are shown on the attached Channel Study from Data World, Inc. for the Channel 278-C1 transmitter site proposed herein.

COVERAGE CONTOURS

The predicted coverage contours were calculated in accordance with the provisions of 47 CFR 73.313. No consideration was given to terrain roughness correction factors, as is consistent with current FCC policy.

The average elevations from 3 to 16 Kilometers from the proposed site were obtained from the NGDC 30-second computer database. The standard eight radials evenly spaced at 45-degree intervals were used for determining the average elevations and the distance to the coverage contours. The antenna radiation center height above average terrain in the individual radial directions and the effective radiated power were used in conjunction with the F(50,50) curves of 47 73.333 to determine the distances to coverage contours.

Exhibit 4 is a map showing the predicted coverage contours for KTDI, operating on Channel 278-C1 with 100 KW power at 229 Meters above average terrain.

As is shown on Exhibit 4, the 70 dBu median field strength contour will cover all of Huntsville, Missouri.

There are no AM broadcast stations located within 3.22 kilometers (2 miles) of the proposed site.

There are no proposed or authorized FM or TV stations within 60 meters of the proposed antenna, nor any non-broadcast radio stations.

No objectionable interference is anticipated being caused to or received from any radio station, any established commercial or government receiving station, cable head-end facilities, or populated areas, but applicant accepts full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers or to cable head-end facilities in use prior to grant of this application.

ENVIRONMENTAL CONSIDERATIONS

The proposal is categorically excluded from environmental processing, as it meets all of the criteria for such an exclusion in 47 CFR 1.1306. The proposal does not involve construction at a site location specified under 47 CFR 1.1307(a) (1)-(5), nor is expected to employ high intensity lighting under 47 CFR 1.1307(a) (6) and the human exposure to radio-frequency radiation is predicted to be within the standards specified in 47 CFR 1.1307(b).

The proposed FM facilities were evaluated in terms of potential radio-frequency exposure at ground level in accordance with OST Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio-frequency Radiation."

Using the total of horizontally polarized and vertically polarized power, 200 kilowatts, and a FM transmitting antenna with the lowest element of the antenna approximately 205 Meters above ground level, the radio-frequency field exposure on the ground in the vicinity of the tower will be well within the FCC guidelines.

Applicant will erect fencing around the base of the tower, and appropriate signs will be posted to warn of potential RF hazards to the general public.


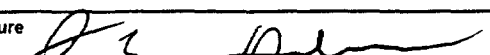
During times when work is scheduled on the tower, power will be decreased, or the station operation will be suspended to insure that OST Bulletin 65 guidelines are met for all employees and contractors.

INTERFERENCE STATEMENT

The 115 dBu "Blanketing" contour of the new FM would extend to 3.94 Kilometers. Applicant recognizes its responsibility to resolve complaints of blanketing interference within this area as required by 47 CFR 73.318. Applicant also recognizes its responsibility to eliminate any objectionable interference to existing or authorized radio facilities or to receivers in use at the time of grant of this application.

EXHIBIT 1

Form Approved OMB No. 2120-0001

 U.S. Department of Transportation Federal Aviation Administration		Aeronautical Study Number	
NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION			
1. Nature of Proposal		2. Complete Description of Structure	
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	C. Work Schedule Dates Beginning <u>upon FCC</u> End <u>approval</u>	
3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) (314) <u>928-6569</u> area code Telephone Number <div style="border: 1px solid black; padding: 10px; width: fit-content;"> Contemporary Broadcasting, Inc. 235 Jungerman Road Suite 212 St. Peters, MO. 63376 </div>		A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure. B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports. C. Include information showing site orientation, dimensions, and construction materials of the proposed structure. 100 KW 103.5 MHz Uniform guyed steel tower	
B. Name, address and telephone number of proponent's representative if different than 3 above. <div style="border: 1px solid black; height: 100px;"></div>		(if more space is required, continue on a separate sheet.)	
4. Location of Structure		5. Height and Elevation (Complete to the nearest foot)	
A. Coordinates (To nearest second) 39° 42' 17" N 92° 14' 16" W	B. Nearest City or Town, and State Clarence, MO. (1) Distance to 4B 1.5 Miles (2) Direction to 4B North-Northwest	C. Name of nearest airport, heliport, flightpark, or seaplane base Macon-Fowler (1) Distance from structure to nearest point of nearest runway 10.7 miles (2) Direction from structure to airport West	
A. Elevation of site above mean sea level 805		B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated 800	
C. Overall height above mean sea level (A + B) 1605			
D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). (if more space is required, continue on a separate sheet of paper and attach to this notice.) Corner of Shelby County roads 405 & 418			
Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).			
I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.			
Date 12-3-93	Typed Name/Title of Person Filing Notice J. Eric Hoehn	Signature 	

[illegible]

EXHIBIT 2

VERTICAL PLAN

SITE LOCATION:

SITE
39-42-17
92-14-16

**RADIATION
CENTER**

222 **Meters AGL**
467 **Meters AMSL**

244 **Meters AGL**
489 **Meters AMSL**

Ground Elevation
245 **M AMSL**

KTDI-CHANNEL 278C1-HUNTSVILLE, MO.
CONTEMPORARY BROADCASTING, INC.
100 KW H & V 229 METERS H.A.A.T.

NOT TO SCALE
GUY'S NOT SHOWN

December 3, 1993

LENTNER QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXHIBIT 3

42°30'

39-42-30

SITE
39-42-17
92-14-16



T. 57 N.

T. 56 N.

(MAÇON 1:62500)

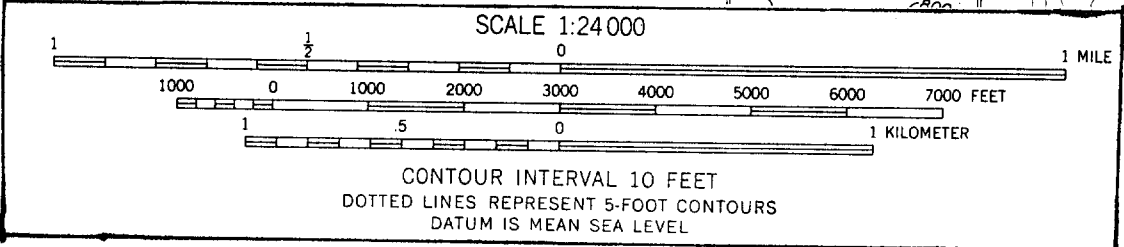
92 15 00

92-12-30

J E F F E R S O N

39-40-00

40'



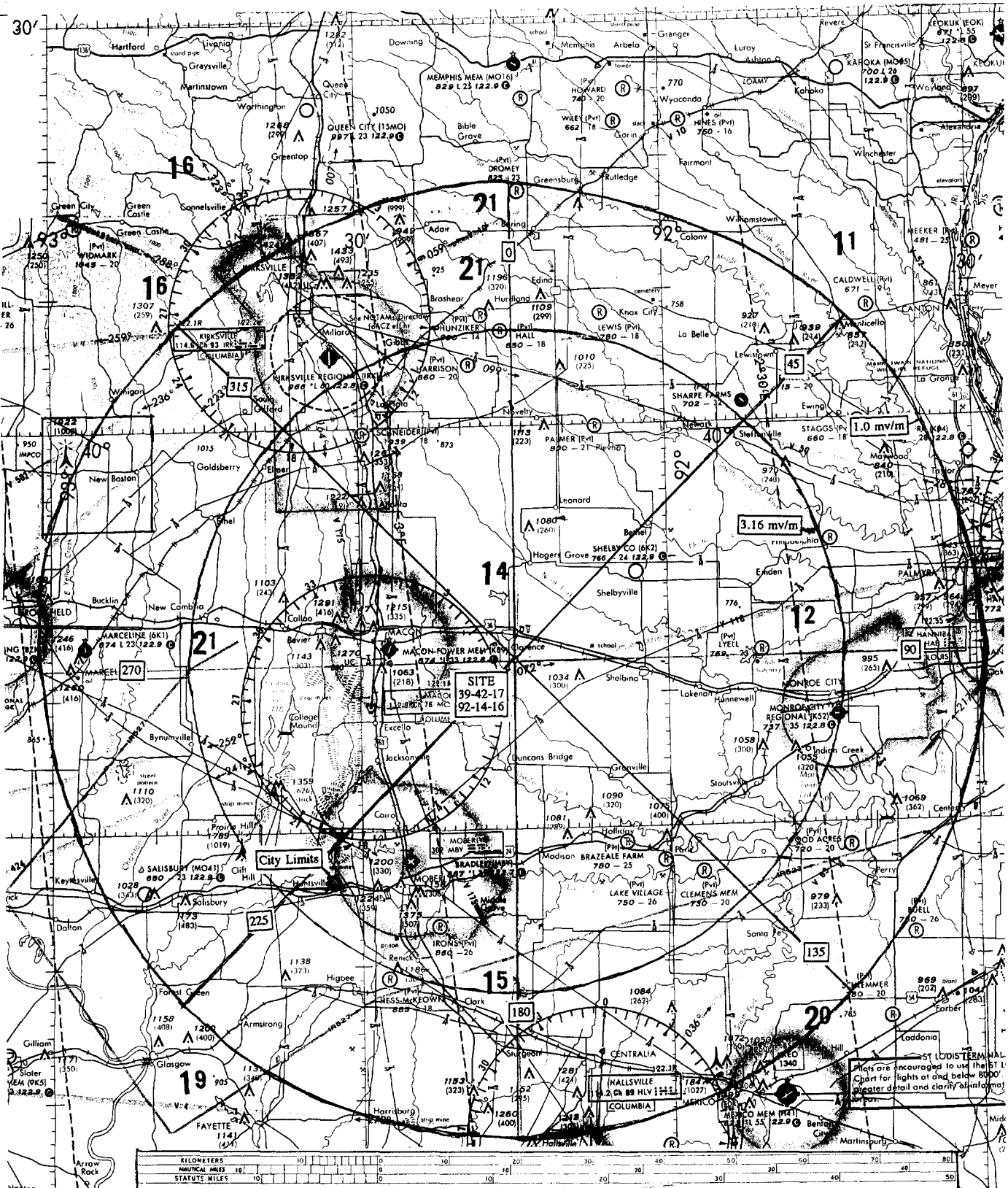


EXHIBIT 4

EXHIBIT S.

FM SPACING STUDY

This Channel study of Channel 278-C1 from the Dataworld database shows that as of November 29, 1993, the instant application to modify the KTDI construction permit and change class is fully acceptable under the "One-Step" FM Upgrade proceeding (MM Docket NO. 93-299) Adopted June 4, 1993, and effective August 18, 1993.

CONTEMPORARY BROADCASTING, INC.

DECEMBER 3, 1993

FM Spacing study

Channel 278C1 (103.5 MHz)
Database: DW 11/29/93

Latitude: 39-42-17
Longitude: 92-14-16
Safety zone: 100 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KTWA	LIC	GILLBRO COMMUNICATIONS,	224A	3	41-01-29	352.5	147.9	22
OTTUMWA		IA BLH-860619KA	92.7	100	92-28-09	172.3	125.9	CLEAR
Affiliated with KBIZ(AM)								
KGRC	CP	PORTSMOUTH BROADCASTING	225C1	49	39-54-00	62.0	46.52	34
HANNIBAL		MO BPH-890202IC	92.9	400BT	91-45-26	242.3	12.52	CLOSE
CP Granted 12/20/91 per FCC release #21285 dated 12/27/91								
KGRC	LIC	PORTSMOUTH BROADCASTING	225C1	100	39-43-45	87.6	71.53	34
HANNIBAL		MO	92.9	149	91-24-15	268.1	37.53	CLEAR
KMMO-FM	LIC	MISSOURI VALLEY BROADCASTING	275C1	56	39-08-11	233.6	105.8	82
MARSHALL		MO	102.9	116	93-13-24	52.9	23.75	CLEAR
Was KMFL-FM 12/01/84; Affiliated with KMMO(AM)								
KMMO-FM	CP	MISSOURI VALLEY BCG, INC	275C1	100	39-08-03	233.4	105.8	82
MARSHALL		MO BPH-930621IB	102.9	116	93-13-19	52.8	23.81	CLEAR
CP Granted 10/15/93 per FCC release #21745 dated 10/21/93; Was KMFL-FM 12/01/84								
K276DI	LIC	LIGHT WAVES, INC.	276FT	.14	38-57-08	187.1	84.19	75
COLUMBIA		MO BLFT-871026TF	103.1		92-21-32	7.1	9.193	CLOSE
Translator for KMFC, CENTRALIA, MO								
RM		RULE MAKING PETITION	276B		40-12-00	52.5	91.03	79
HAMILTON		IL DOC-90-511	103.1		91-23-20	233.0	12.03	CLOSE
Released 02/07/91; DOC-90-511; COUNTERPROPOSAL TO DOC-90-511								
KDMG	LIC	PRITCHARD BROADCASTING C	276C3	11.8	40-44-03	35.8	141.7	76
BURLINGTON		IA BLH-930728KA	103.1	145	91-15-14	216.4	65.70	CLEAR
License Granted 10/27/93 per FCC release #21753 dated 11/02/93; Hearing DOC-92-302, adopted 12/08/92, released 12/23/92; Call Granted 05/14/93 per FCC release #204 dated 05/14/93; Ant: Elec. Res. Inc. LPX-6E								
KPRS	LIC	KPRS BROADCASTING CORPOR	277C	100	39-00-57	249.3	210.0	209
KANSAS CITY		MO BLH-870522KA	103.3	303	94-30-24	67.8	.974	CLOSE
Ant: Elec. Res. Inc. 1105-4A; Affiliated with KPRT(AM)								
KLOU	LIC	CBS, INC.	277C1	100	38-31-47	127.4	212.4	177
SAINT LOUIS		MO	103.3	280	90-17-58	308.6	35.41	CLEAR
Was KHTR 10/31/88; Affiliated with KMOX(AM)								
KFMG	LIC	INTERGALACTIC COMM., INC	277C1	100	41-32-18	336.6	222.5	177
PELLA		IA BLH-850718KL	103.3	227	93-17-58	155.9	45.55	CLEAR
Was KDMG-FM 04/21/92 per FCC release #181 dated 04/24/92; Ant: Elec. Res. Inc. FMH-10AC								

FM Spacing study

Channel 278C1 (103.5 MHz)

Latitude: 39-42-17
Longitude: 92-14-16

Call City of License	Auth Licensee name St FCC File no.	Chan Freq	ERP-kW EAH-m	Latitude Longitude	Br-to -from	Dist. (km)	Req. (km)
KTDI HUNTSVILLE	CP CONTEMPORARY BROADCASTIN MO BPH-920813IH	278C2 103.5	50 150	39-34-26 92-22-15	218.1 38.0	18.48 -206	224 SHORT
DOC-90-527; RM-7490; CP Granted 07/14/93 per FCC release #21681 dated 07/26/93 ; Call Granted 05/03/90 per FCC release #133 dated 05/04/90							
KIRK LEBANON	LIC OZARK BROADCASTING INCOR MO BLH-881115KC	279C 103.7	100 300	37-49-10 92-44-51	192.1 11.7	213.9 4.919	209 CLOSE
Affiliated with KJEL(AM)							
WDBR SPRINGFIELD	LIC LAKE SHORE COMMUNICATION IL BLH-821122AI	279B 103.7	50 92	39-47-36 89-36-18	86.7 268.3	225.9 30.86	195 CLEAR
Affiliated with WTAX(AM)							
WDBR SPRINGFIELD	APP LAKE SHORE COMMUNICATION IL BPH-930625IE	279B 103.7	20DA 234	39-47-22 89-25-57	86.9 268.6	240.6 45.63	195 CLEAR
Received per FCC release #15571 dated 07/16/93, accepted per 15572 dated 07/20 /93; Affiliated with WTAX(AM)							
KUUL DAVENPORT	LIC SIGNAL HILL COMMUNICATIO IA BLH-821112AR	279C 103.7	100 363	41-32-49 90-28-35	35.4 216.5	253.1 44.10	209 CLEAR
Was KIIK 05/01/89; Affiliated with WOC (AM)							
WZLZ QUINCY	LIC LINDA CROOK IL BLH-890530KB	280A 103.9	3 88	39-57-58 91-17-01	70.1 250.7	86.68 11.68	75 CLOSE
License Granted 03/23/90 per FCC release #20819 dated 03/29/90; WJAV SET ASIDE ; Call Granted 11/03/88							
KMCR MONTGOMERY CITY	LIC MONTGOMERY MEDIA INCORPO MO	280A 103.9	3 91	38-59-12 91-30-48	141.8 322.3	101.3 26.27	75 CLEAR
Was KOMC 12/12/86							
KCHI-FM CHILLICOTHE	ORD STEVE C. MICKELSON MO	280C3 103.9		39-45-15 93-27-09	273.4 92.6	104.3 28.29	76 CLEAR
DOC-93-167; RM-8256; ORDERED FROM 280A; Affiliated with KCHI(AM)							
KCHI-FM CHILLICOTHE	LIC STEVE C MICKELSON MO	280A 103.9	1.55 122	39-48-52 93-35-20	276.5 95.6	116.4 41.42	75 CLEAR
Deletion proposed; Application for License (BMLH-920610KC) accepted per FCC r elease #15288 dated 06/18/92; ORDERED TO 280C3; Ant: Jampro JSLP; Affiliated w ith KCHI(AM)							
KCHI-FM CHILLICOTHE	APP STEVE C. MICKELSON MO BPH-930830IC	280A 103.9	1.55 122	39-48-53 93-35-21	276.5 95.6	116.4 41.45	75 CLEAR
Deletion proposed; Received per FCC release #15644 dated 10/13/93, accepted pe r 15653 dated 10/22/93; ORDERED TO 280C3							
WKKX JERSEYVILLE	LIC DON CAVALERI IL BMLH-920306KF	281C2 104.1	39 168	38-51-36 90-18-38	118.9 300.1	190.9 111.9	79 CLEAR
License Granted 09/29/92 per FCC release #21480 dated 10/02/92; ANTENNA MAKE:							